



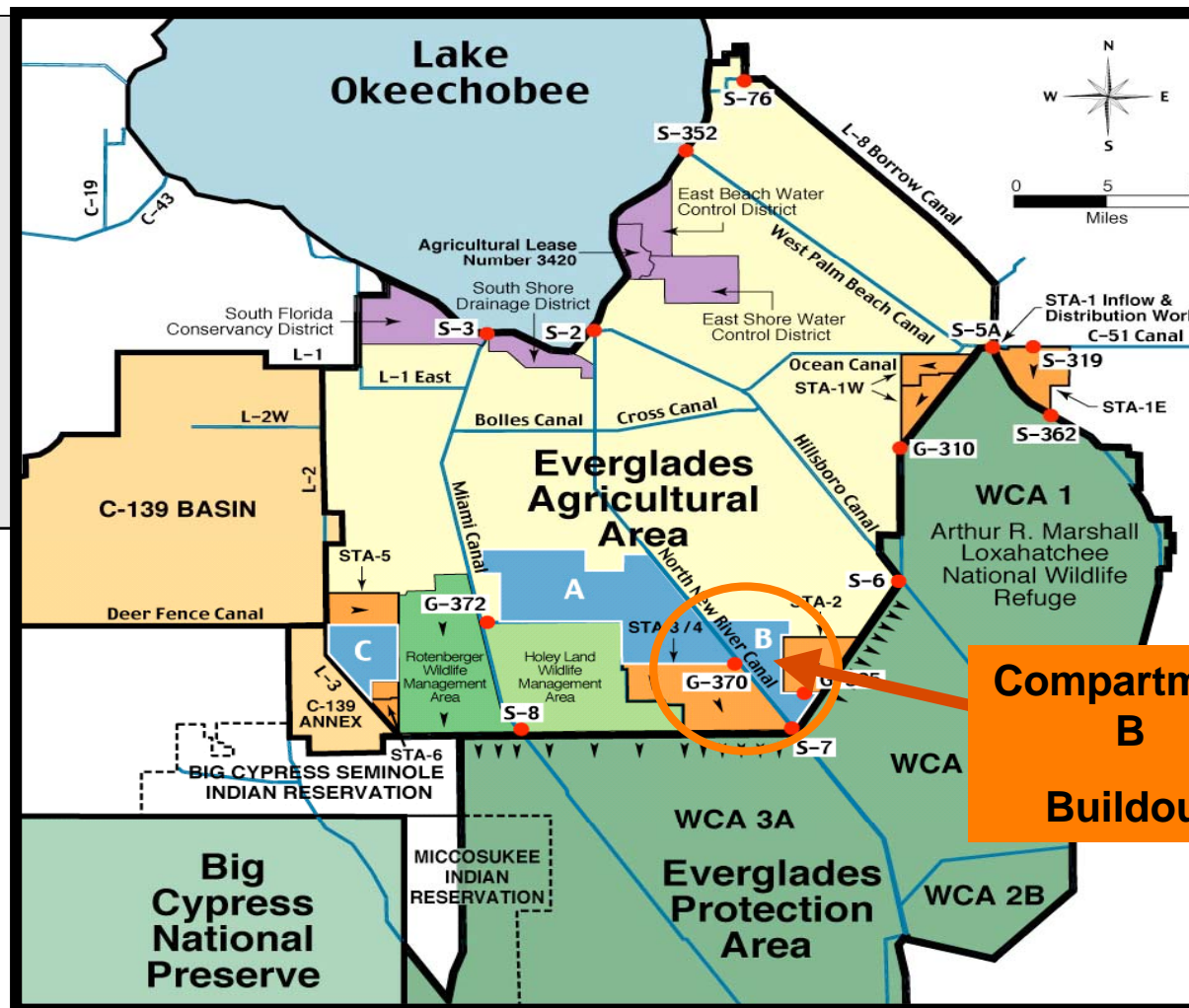
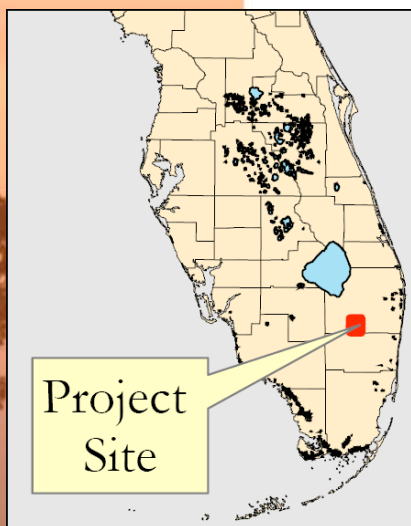
Compartment B Buildout Stormwater Treatment Area

**North Buildout and South Buildout
(STA 2 Cells 5, 6, 7 and 8)**

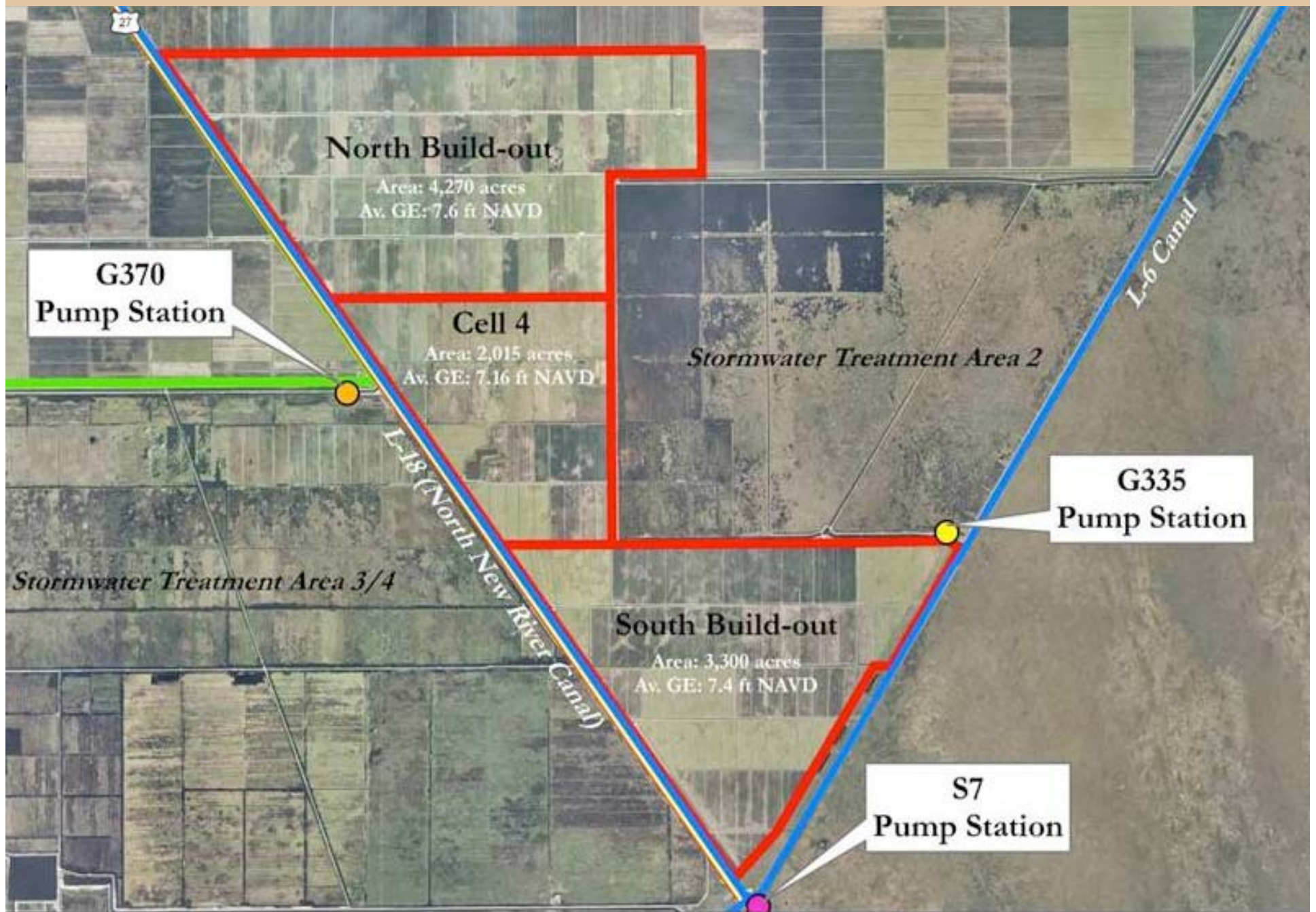
Pre-Solicitation Meeting
October 16, 2008

Matthew Alexander, P.E.
Project Manager

Compartment B Buildout Stormwater Treatment Area



SOUTH FLORIDA WATER MANAGEMENT DISTRICT



Basis and Purpose

- **Component of the Everglades Construction Project and the Everglades Protection Area Tributary Basins Long-Term Plan for Achieving Water Quality Goals (Long-Term Plan)**
- **Included in the 10-Year Strategic Plan and the current Annual Plan**
- **Assist with Redistribution of Flows and Loads in the Stormwater Treatment Area System to achieve optimal performance**



SOUTH FLORIDA WATER MANAGEMENT DISTRICT



GULF GROUP, INCORPORATED

STA 2

Print #70521016
Date: 05/21/07



Aerial Photography, Inc. 954-566-0484

Civil Works Bid Packages

- **North Buildout Civil Works**
- **South Buildout Civil Works**

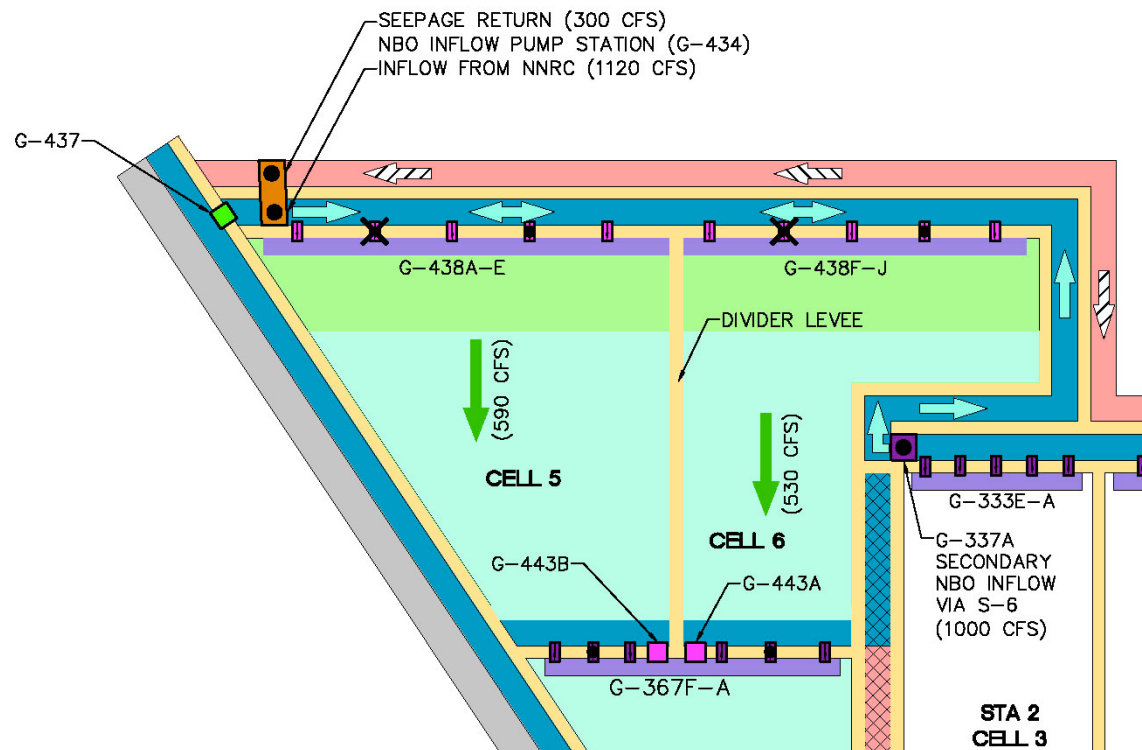




North Buildout Features

North Buildout Stormwater Treatment Area

- Site 4,500 acres
- 15 miles of levee
- 15 miles of canal
- 12 control structures
- West L-6 Levee Repair

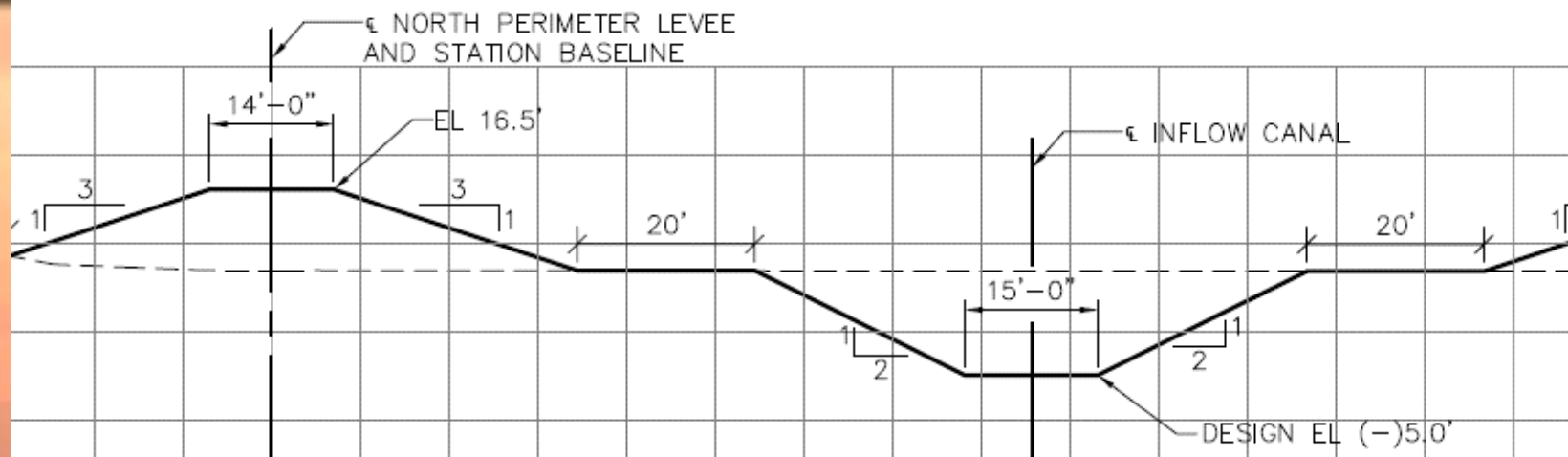


Demolition of Existing Facilities



- Pump stations and culverts
- Removal of farm roads and filling of farm ditches

Canal - Typical Cross Section



Levees



Water Control Structures



Water Control Structures



- Slide Gates and Electric Operators
- Control Building
- Handrails and Grating



Water Control Structures - Electrical



Stilling Wells and Staff Gauges



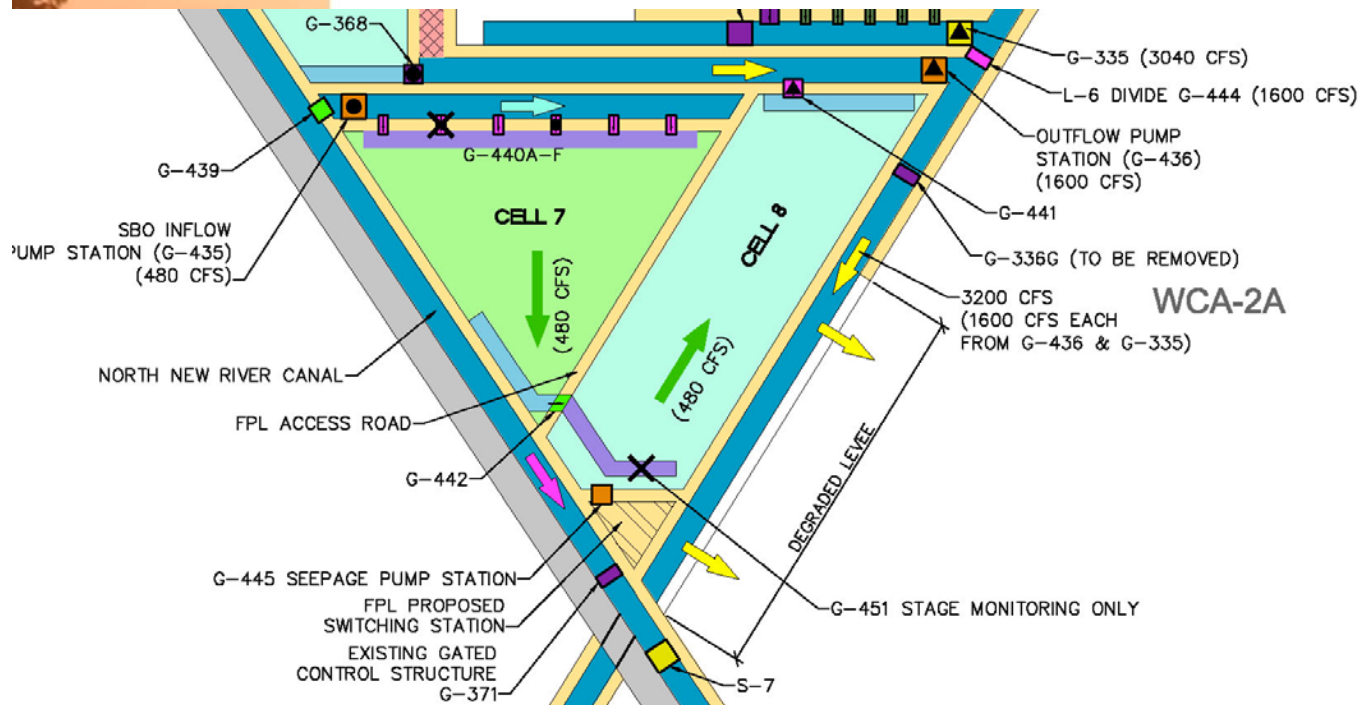
Platforms and Weed Barriers





South Buildout Features

South Buildout Stormwater Treatment Area



- Site 3,000 acres
- 8 miles of canal
- 9 miles of levee
- 8 control structures
- G-445 Seepage Pump Station
- 10,000 ft L-6 Canal Levee Degrade



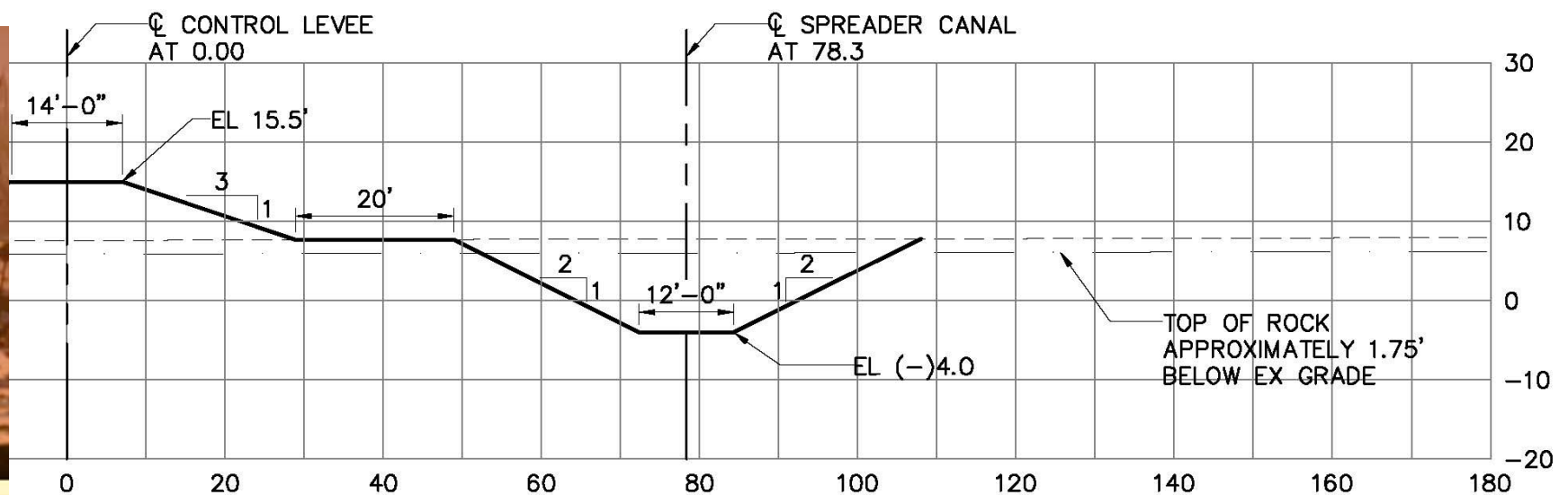
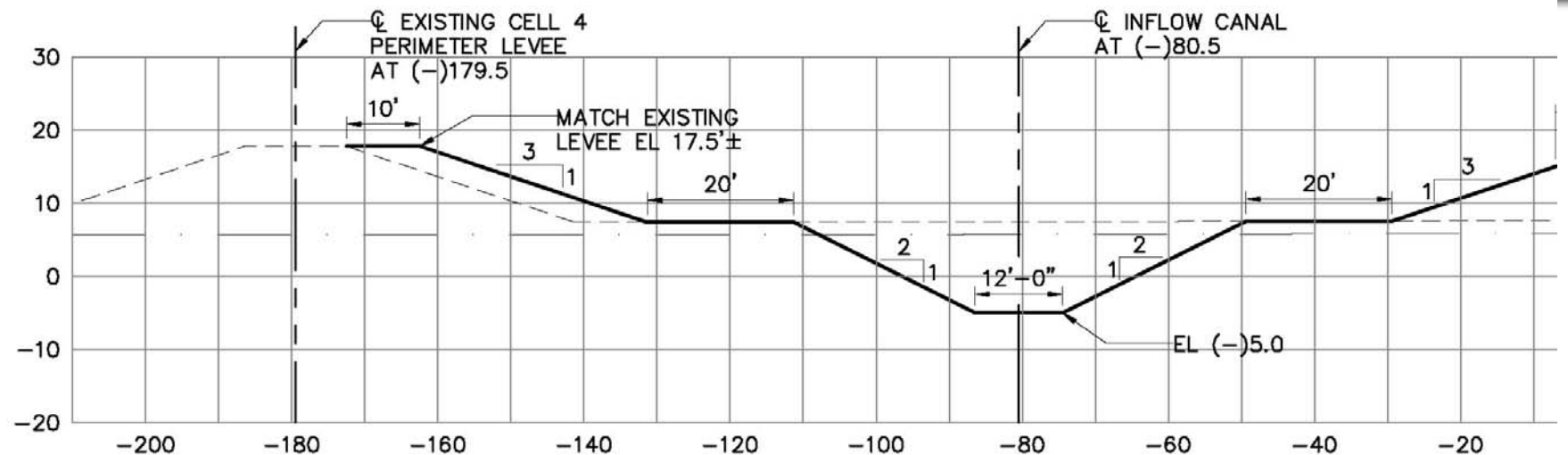
South Buildout



South Buildout – East side at L-6 Canal

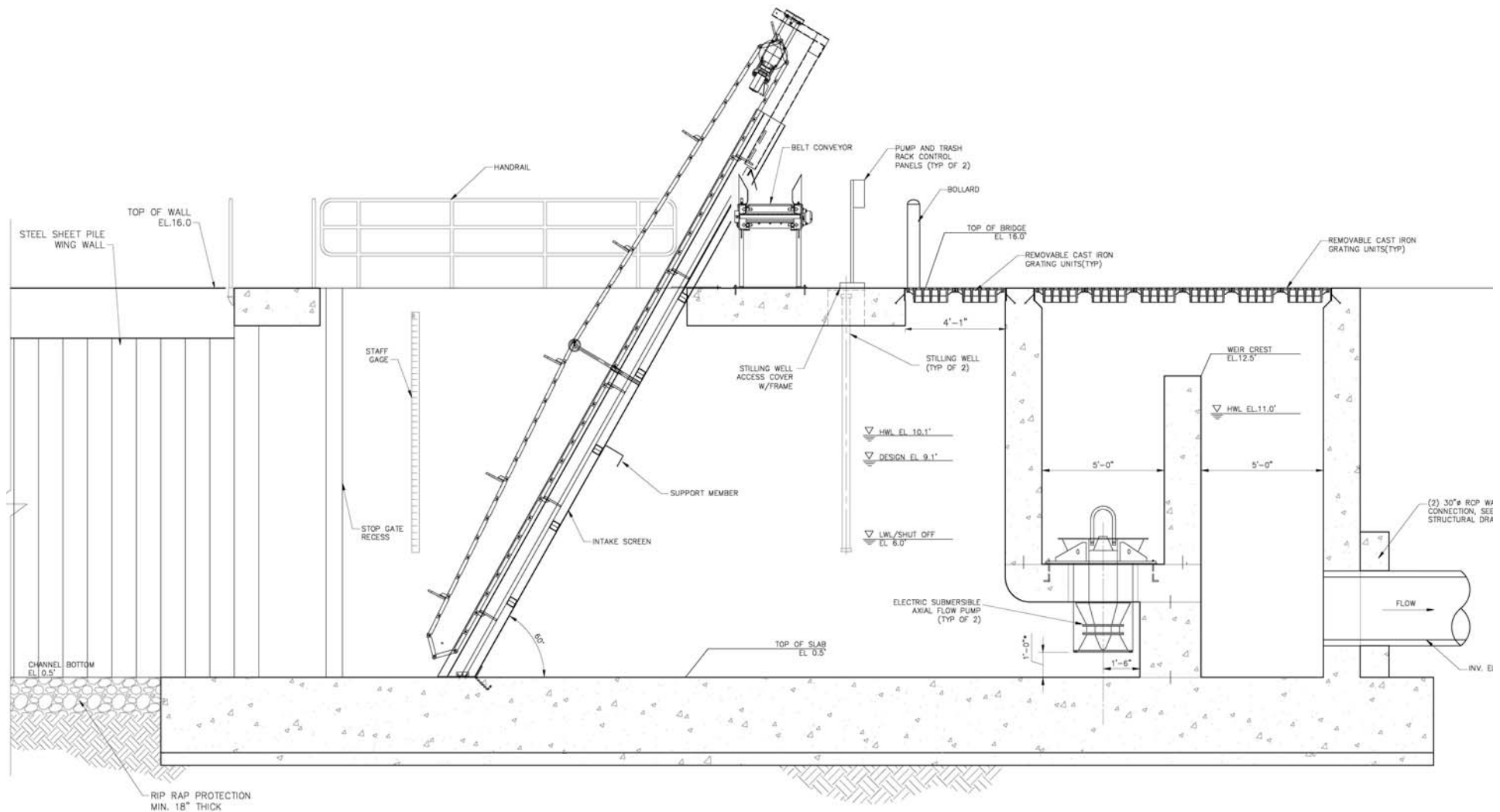


Inflow/Spreader Canal – Typical Cross Section

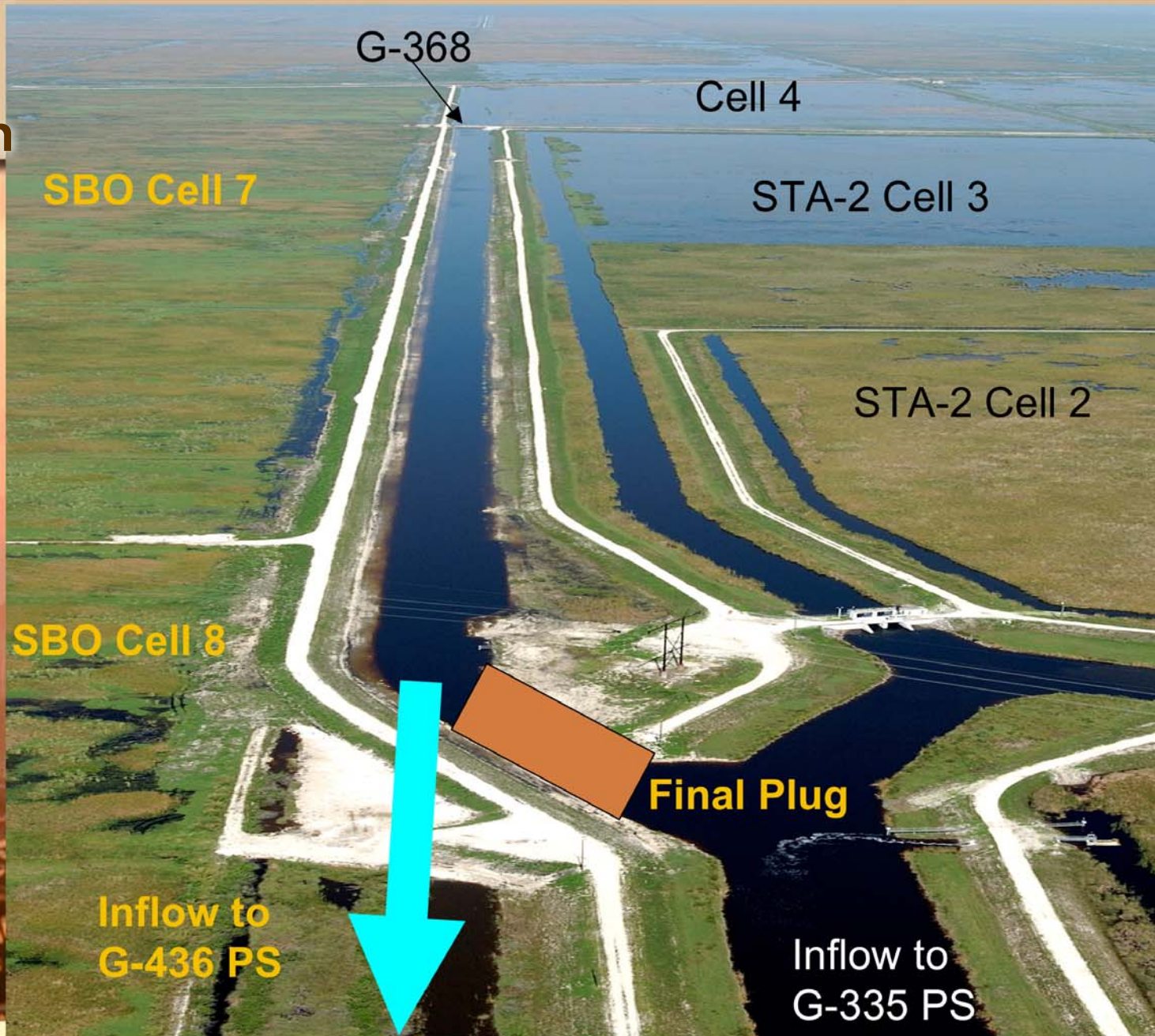


Seepage Pump Station G-445

26 cubic feet per second



Outflow Canal Extension






Schedule & Engineer's Estimate

Schedule

- 
- **Bid Issue**
 - North Buildout **October 30, 2008**
 - South Buildout **November 6, 2008**
 - **Pre-Bid Meeting**
 - North Buildout **November 13, 2008**
 - South Buildout **November 19, 2008**
 - **Bid Opening**
 - North Buildout **December 9, 2008**
 - South Buildout **December 11, 2008**
 - **Governing Board** **January 2009**
 - **Construction Start** **February 2009**
 - **Flow Capable** **December 2010**

Engineer's Estimate



COMPARTMENT B North Buildout & South Buildout	Estimated Current Cost
North Buildout Stormwater Treatment Area	\$ 29,000,000 - \$33,000,000
South Buildout Stormwater Treatment Area	\$ 24,000,000 - \$27,000,000



Thank you